## ABSTRACT OF THE DISCLOSURE

A method is disclosed for collecting, aggregating and monitoring network management information from a plurality of network devices in a network management system. The method utilizes user-definable configuration information that contains an operational specification on what to collect, aggregate and monitor, which can be scheduled at desired times or intervals. The method begins by identifying network devices on the network, then querying and acquiring data in accordance with instructions contained in the operational specification. The method performs transformations and will periodically monitor the data for compliance with specific threshold conditions. Notifications are generated whenever a threshold condition has been met. Data is stored to a database and aggregated to generate trending information. Data stored in the database can be subsequently removed automatically based on aging or other criteria specified by the user. The method renders data to a display for viewing by the user using device-specific GUI attributes.

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